

OHA - Drinking Water Program -Turbidity Monitoring Report Form
Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems

County: **Lane**
 Month/Year: **Sep-22**

System Name: **Mapleton Water District** ID#: **41 00507** WTP : **WTP-A**

Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day ¹ [NTU]
1	0.047	0.047	0.047	0.047	0.047	0.047	0.047
2	0.047	0.048	0.048	0.048	0.048	0.049	0.049
3	0.049	0.049	0.049	0.049	0.049	0.050	0.050
4	0.050	0.050	0.050	0.050	0.050	0.051	0.051
5	0.050	0.050	0.050	0.051	0.051	0.052	0.052
6	0.051	0.052	0.052	0.052	0.053	0.053	0.053
7	0.053	0.053	0.053	0.054	0.054	0.055	0.055
8	0.054	0.054	0.054	0.054	0.054	0.054	0.054
9	0.054	0.054	0.054	0.055	0.055	0.055	0.055
10	0.056	0.055	0.055	0.055	0.056	0.056	0.056
11	0.057	0.056	0.056	0.058	0.057	0.058	0.058
12	0.058	0.058	0.058	0.058	0.059	0.059	0.059
13	0.060	0.060	0.060	0.060	0.060	0.060	0.060
14	0.061	0.060	0.060	0.060	0.061	off	0.061
15	off	off	off	off	0.061	0.061	0.061
16	0.061	0.061	0.061	0.061	0.061	0.062	0.062
17	0.062	0.062	0.063	0.063	0.063	0.063	0.063
18	0.063	0.063	0.063	0.063	0.063	0.063	0.063
19	0.064	0.064	0.064	0.064	0.064	0.065	0.065
20	0.065	0.065	0.066	0.066	0.066	0.066	0.066
21	0.067	0.067	0.067	0.067	0.067	0.067	0.067
22	0.071	0.067	0.067	0.068	0.068	0.068	0.071
23	0.068	0.069	0.069	0.069	0.069	0.069	0.069
24	0.070	0.070	0.070	0.070	0.071	0.071	0.071
25	0.071	0.072	0.072	0.072	0.072	0.072	0.072
26	0.073	0.073	0.073	0.074	0.074	off	0.074
27	off	off	off	off	0.073	0.073	0.073
28	0.073	0.073	0.074	0.074	0.074	0.074	0.074
29	off	off	off	off	off	0.074	0.074
30	off	off	0.075	0.075	0.076	0.076	0.076
31							

Slow Sand/Membrane/DE Filtration/Unfiltered	Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? ✓ Yes / No	CT's met everyday? (see back)	All Cl ₂ residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU? ✓ Yes / No	✓ Yes / No	✓ Yes / No

Notes:	PRINTED NAME: Richard A. Howard Sr.	
	SIGNATURE: <i>Richard A. Howard Sr.</i>	DATE: 10-3-22
	PHONE #: (541) 268-4348	CERT #: 2124

¹ Including continuous turbidity data, if applicable, for optimization recording purposes. Compliance values in columns "12 AM" through "8 PM" may not correspond to continuous readings' maximum. ² Filtered systems only.

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - : WTP-D

System Name: Mapleton Water District ID#: 41 00507

Month/Year: Sep-22

**Disinfection
Giardia Log
Inactiv:**

0.5

Date	Time	Minimum Cl ₂ Residual at 1st User (C) ³	Contact Time (T)	Actual CT C x T	Temp	pH	Required CT	CT Met? ³ Yes or No	Peak Hourly Demand Flow
		[ppm or mg/L]	[minutes]	formula	[° C]		formula	formula	[GPM]
1	8:00 AM	1.61	70	112.7	13.5	8.67	30.0	Yes	137.1
2	8:00 AM	1.57	70	109.9	13.7	8.71	29.8	Yes	137.7
3	8:00 AM	1.61	70	112.7	14.0	8.70	29.2	Yes	138.2
4	8:00 AM	1.60	70	112.0	14.0	8.69	29.0	Yes	137.4
5	8:00 AM	1.59	70	111.3	13.9	8.70	29.3	Yes	137.8
6	8:00 AM	1.56	70	109.2	13.8	8.74	29.8	Yes	137.7
7	8:00 AM	1.57	70	109.9	13.7	8.71	29.7	Yes	130.2
8	8:00 AM	1.55	70	108.5	13.4	8.73	30.5	Yes	138.4
9	8:00 AM	1.56	70	109.2	13.6	8.74	30.1	Yes	137.6
10	8:00 AM	1.57	70	109.9	13.6	8.77	30.6	Yes	138.4
11	8:00 AM	1.57	70	109.9	14.0	8.76	29.8	Yes	137.9
12	8:00 AM	1.60	70	112.0	14.0	8.77	29.9	Yes	137.6
13	8:00 AM	1.57	70	109.9	13.8	8.76	30.1	Yes	138.7
14	8:00 AM	1.57	70	109.9	13.7	8.79	30.5	Yes	137.8
15	8:00 AM	1.63	70	114.1	13.9	8.78	30.4	Yes	137.9
16	8:00 AM	1.58	70	110.6	13.1	8.79	31.9	Yes	136.8
17	8:00 AM	1.60	70	112.0	12.9	8.79	32.4	Yes	138.0
18	9:30 AM	1.61	70	112.7	12.5	8.82	33.5	Yes	137.8
19	9:05 AM	1.57	70	109.9	13.0	8.79	32.1	Yes	137.9
20	8:46 AM	1.58	70	110.6	13.3	8.76	31.2	Yes	137.2
21	9:13 AM	1.62	70	113.4	13.3	8.75	31.3	Yes	137.8
22	10:06 AM	1.60	70	112.0	13.5	8.77	31.0	Yes	138.1
23	9:07 AM	1.59	70	111.3	13.2	8.80	31.8	Yes	138.5
24	8:42 AM	1.57	70	109.9	13.0	8.80	32.1	Yes	138.8
25	9:02 AM	1.57	70	109.9	13.4	8.79	31.3	Yes	138.7
26	9:45 AM	1.60	70	112.0	13.4	8.75	31.0	Yes	138.9
27	8:30 AM	1.59	70	111.3	13.1	8.76	31.7	Yes	137.8
28	10:00 AM	1.57	70	109.9	13.2	8.74	31.0	Yes	130.1
29	7:00 AM	1.54	70	107.8	13.5	8.74	30.3	Yes	138.7
30	7:00 AM	1.62	70	113.4	13.3	8.71	30.8	Yes	139.0
31									

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised October 2013